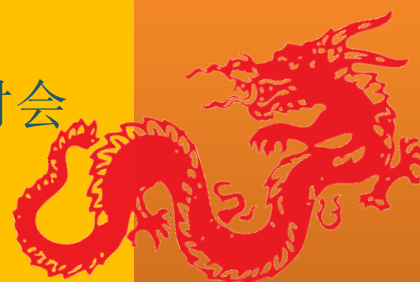


1st Xiamen-Soochow University Symposium on
Chemical Engineering Research

第一届厦门大学-苏州大学化工基础研究研讨会



Program 流程

November 20th - 22th, 2013

20-22/11/2013

TABLE OF CONTENTS**目录**

ORGANIZING COMMITTEE	组委会	1
CHAIRMEN	主席	1
CONFERENCE ORGANISER	筹委会	1
VENUE	会议地点	1
TIMETABLE	日程表	2-3

CHAIRMEN 主席

Chairman of the Symposium:	Prof. Xiao Dong Chen	Soochow University
大会主席:	陈晓东 教授	苏州大学
Co-Chairmen		
副主席	Prof. Jun Li	Xiamen University
	李军 教授	厦门大学
	Prof. Jie Xiao	Soochow University
	肖杰 教授	苏州大学

CONFERENCE ORGANISER 筹委会

Department of Chemical and Biochemical Engineering
 College of Chemistry and Chemical Engineering
 Xiamen University
 422 Siming South Road, Xiamen
 Fujian Province, P. R. China, 361005

中国，福建省
 厦门市思明南路 422 号
 厦门大学化学化工学院
 化学工程与生物工程系
 361005

School of Chemical and Environmental Engineering
 College of Chemistry, Chemical Engineering
 and Materials Science
 Soochow University
 199 Ren-Ai Road, Suzhou Industrial Park, Suzhou
 Jiangsu Province, P. R. China, 215123

中国，江苏省
 苏州市工业园区仁爱路 199 号
 苏州大学材料与化学化工学部
 化工与环境工程学院
 215123

VENUE 地点

Conference Room 202, Lujiaxi Building
 College of Chemistry and Chemical Engineering
 Xiamen University
 422 Siming South Road, Xiamen

厦门大学化学化工学院卢嘉锡楼 202

TIMETABLE 日程表

Wednesday, 20 November 2013 /2013 年 11 月 20 日, 星期三		
15:00 – 19:00	Registration	注册
Thursday, 21 November 2013/2013 年 11 月 21 日, 星期四		
09:30 – 9:45	Opening	开幕式
	Prof. Xiao Dong Chen	陈晓东 教授
9:45 – 10:15	KEYNOTE LECTURE 1	主要报告 1
	Prof. Feng Zhao	赵峰 教授
	Recent progress in environmental electrochemistry	
10:15 – 10:45	KEYNOTE LECTURE 2	主要报告 2
	Dr. Siew Young Quek	Siew Young Quek 博士
	From water treatment to bioactives - A journey of my research	
10:45 – 11:00	Coffee break	茶歇
11:00 – 11:30	KEYNOTE LECTURE 3	主要报告 3
	Prof. Xiao Dong Chen	陈晓东 教授
	'Simple' ideas for complex problems: cost-effective ways of doing things	
11:30 – 12:00	KEYNOTE LECTURE 4	主要报告 4
	Professor Jun Li	李军 教授
	Frontiers in super critical fluid extraction and particle formation	
12:00 – 12:20	Prof. Ruben Mercade Priet	Ruben Mercade Prieto 教授
	Reverse engineering for particle characterization	
12:20 – 13:30	Lunch	午餐
13:30 – 13:50	Dr. Xue Wu	吴雪娥 博士
	Introduction and overview of enzyme based biosensors and biofuel cells	
13:50 – 14:10	Prof. Duo Wu	吴铎 教授
	From monodisperse droplets to uniform microparticles: a novel microfluidic jet spray drying technology	
14:10 – 14:40	KEYNOTE LECTURE 5	主要报告 5
	Prof. Baishan Fang	方柏山 教授
	Frontiers in Biomass Refinery	
14:40 – 15:00	Coffee Break	茶歇
15:00 – 15:20	Dr. Xin Jin	金鑫 博士
	Drying of healthy foods: from mechanism to optimization	
15:20 – 15:40	Feng Zhang/Hui Zhang	张峰/张慧 硕士研究生
	Droplet impact dynamics on randomly rough surfaces: a computational study	
15:40 – 16:00	Lu Zhang	张露 硕士研究生
	Baking breads - a scientific and efficient approach	
16:00 – 16:20	Junxia Long	龙俊霞 科研助理
	Interactions between gravitropism and phototropism in plants	
16:20 – 16:40	Song Huang	黄松 博士研究生
	My bacteria 'troops' representing a justicial cause	
16:40 – 17:00	Ye Tian	田叶 硕士研究生
	Improvement of wettability of whole milk powders by co-drying of surfactants with milk feed at varied initial solid content	
17:00 – 17:20	Lijuan Zhong	钟丽娟 博士研究生
	Antibacterial surface using Nafion coated surface	
17:20 – 17:40	Changsheng Liu	刘昌盛 硕士研究生
	Atomization behavior of mono-disperse droplet generator	
17:40 – 18:00	Fei Yu	于飞 博士研究生
	Application of a specially designed micro-fluidic nozzle to preparation of uniform Insulin-loaded microparticles	
18:30 –	Group dinner	

Friday, 22 November 2013/2013 年 11 月 22 日, 星期五

10:00 – 10:30	KEYNOTE LECTURE 6 Prof. Zhanyong Li Cultivating highly-qualified researchers in the context of engineering education	主要报告 6 李占勇 教授
10:30 – 11:00	KEYNOTE LECTURE 7 Dr. Meng Wai Woo Making uniform particles with antisolvent vapor	主要报告 7 Meng Wai Woo 博士
11:00 – 11:20	Coffee Break	
11:20 – 11:40	Prof. Jie Xiao Multifunctional Coating Design and Manufacturing: Multiscale Systems Engineering Approaches	肖杰 教授
11:40 – 12:00	Dr. Qiaoling Li Kinetic study of tobacco pyrolysis and combustion reactions	李巧灵 博士
12:00 – 12:20	Dr. Nan Fu Effects of Ionic and Non-ionic Surfactants on Milk Shell Wettability during Co-drying of Whole Milk	傅楠 博士
12:20 – 13:30	Lunch	
13:30 – 13:50	Xingfu Yang The CFD simulation of spraying drying process	杨兴富 硕士研究生
13:50 – 14:10	Xingyu Li A spray-drying strategy for synthesis of nanoscale metal-organic frameworks and their assembly into hollow superstructures	李兴宇 科研助理
14:10 – 14:30	Mengying Chen Fabrication of enzymatic biofuel cells on flexible substrates	陈梦莹 硕士研究生
14:30 – 14:50	Xiao Feng Adsorption of nitrogen compounds from oil by carbon-based materials"	冯晓 硕士研究生
14:50 – 15:10	Liqing Pang Development of antibacterial stainless steel surfaces via surface modification with poly(ionic liquid)s	庞丽卿 硕士研究生
15:10 – 15:30	Coffee Break	
15:30 – 15:50	Minghui Liu A novel soft reactor	刘明慧 硕士研究生
15:50 – 16:10	Peng Wu Design and construction of in vitro digestive system and its preliminary application in food digestion	伍鹏 博士研究生
16:10 – 16:30	RenPan Deng Design and development of soft reactors based on bionic methodology-Idea and prospects	邓人攀 博士研究生
16:30 – 16:50	Qian Gao/ Rong Lin Water and nutrient uptake by plants	高倩/林蓉 硕士研究生
16:50 – 17:10	Huiting Lv Experimental investigation of pre-adsorption protein on the heat exchanger for the mitigation of protein fouling	吕慧婷 硕士研究生
17:10 – 17:30	Dr. Xin Jin Balancing life and work while doing PhD	金鑫 博士
17:30 – 18:00	Discussion on Postgraduate education and Research	
18:30 –	Group dinner	